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DATA SHEET



# SATA 3 Gb/s Flash Module 4 GB vertical

## **Description**

The SATA 3 Gb/s Flash Module is due to its very small size and high shock resistance ideal for application of mobile devices like IPCs, measuring systems as well as Digital Signage etc. Additional snap in will be provided by metal clips on the SATA connectors.



Ref. 54352

EAN 4043619543526

Country of origin Taiwan
Customs tariff number 84717070

## **Images**

## Specification

Capacity 4 GB

• 7 pin SATA 3 Gb/s interface

• Chip: SLC (Single Level Cell)

• Operating voltage: 5 V +/-5%

Operating temperature: 0 °C ~ + 70 °C
 Power consumption: read: 230 mA

write: 330 mA idle: 130 mA

• Transfer modes: SATA 3 Gb/s, SATA 1.5 Gb/s, PIO 0~4,

MDMA 0~2, UDMA 0~6

S.M.A.R.T. & i-S.M.A.R.T. supported

• Endurance 100.000 cycles

• Read: up to 35 MB/s; write: up to 25 MB/s

MTBF: > 4.000.000 hrsVibration: 7~2000 Hz

• Shock: 1500 G / 0.5 ms

• Dimension: 32.8 x 20.8 x 8.0 mm (LxWxH)

#### **System requirements**

- A free SATA 7 pin port
- Power supply with a free Molex power connector

### Package content

• 4 GB SATA Flash module, power cable

#### **Package**

Antistatic cover

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